

Variables definition

Factor	Variable	Definition
Dependent variable		
Box office revenue	Box office revenue	Worldwide box office revenue throughout each movie's lifetime (million USD)
Independent variables		
Production cost	productioncost	Official estimated budget (million USD)
Number of theatres	theatre	Number of screening theatres throughout each movie's lifetime
Star power	mainactor	Average lifetime gross of main stars (million USD)
Studio distributor	buenavista	Film produced by Buenavista (yes=1)
	paramount	Film produced by Paramount (yes=1)
	fox	Film produced by Fox (yes=1)
	sonycolumbia	Film produced by Sony Columbia (yes=1)
	dimensionfilms	Film produced by Dimension Films (yes=1)
	summitentertainment	Film produced by Summit Entertainment (yes=1)
	dreamworks	Film produced by Dream Works (yes=1)
	newline	Film produced by Newline (yes=1)
MPAA rating	PG-13	Film rated as PG-13 (yes=1)
	R	Film rated as R (yes=1)
Season	summer	Film released in Summer (yes=1)
	autumn	Film released in Autumn (yes=1)
	winter	Film released in Winter (yes=1)
Oscar	Oscar	Number of Oscars film recieved
Academy Award	academyaward	Number of Awards film recieved
Nomination	nomination	Number of Awards film nominated
IMDb rating	IMDbrating	Rating from moviegoers via 'IMDb.com'
Critic rating	criticrating	Rating from film critic via 'metacritic.com'
Profit	profit	Profit of film (million USD)